

AMENDMENTS TO THE CLAIMS

The following is a complete listing of the claims indicating the current status of each claim and including amendments currently entered as highlighted.

1. (Currently Amended) 1. A display system comprising:
~~at least one display screen including one endless imaging belt;~~
a printing means including at least three toner reservoirs and three writing means,
each of said toner reservoirs being configured for containing a different color toner,
each of said toner reservoirs being associated with one of said writing means, said
writing means being configured for a fusionless transfer of said different color toner
from said toner reservoirs onto said one endless imaging belt, such that said printing
means forms a non-fused multicolored image on said one endless imaging belt~~for~~
~~transferring color images on to said at least one display screen;~~
an erasing means for erasing said multicolored images from said~~at least one display~~
~~screen~~one endless imaging belt; and
a drive means operationally connected to said~~at least one endless imaging belt~~display
~~screen for operatingly moving said at least one display screen~~endless imaging belt
from a printing position to a viewing position.

2. (Canceled)

3. (Currently amended) The system according to claim 1 and further comprising:

an interface control unit coupled to at least said ~~at least one display~~ screen; and
processing means communicating with said interface control unit to control the
display of said images.

4. (Canceled)

5. (Original) The system according to claim 1 and further comprising a dual
purpose screen having a substantially white reflective diffusing portion and a
substantially transparent portion.

6. (Currently Amended) The system according to claim 1 and further comprising
a substantially transparent protective screen placed in front of said ~~at least one display~~
screen.

7. (Currently Amended) The system according to claim 4-1 wherein ~~each of said~~
~~plurality of display screens comprises~~ one endless imaging belt ~~is an~~ endless dielectric
imaging belt.

8. (Canceled)

9. (Canceled)

10. (Currently Amended) The system according to claim 1 wherein said erasing
means comprises:

static eliminators for ~~cleaning and erasing~~removing said different color ~~the~~ toner from
said ~~at least one~~ endless imaging belt ~~display screen~~; and
~~at least one~~ a receptacle for ~~said at least one display screen~~ for receiving and storing
the removed toner.

11. (Original) The system according to claim 10 wherein said static eliminators comprise one of a group of eliminators including active hot static eliminators; active shockless static eliminators and passive static eliminators.

12. (Canceled)

13. (Currently Amended) The system according to claim 5 wherein said drive means is connected to said dual purpose screen for operatively ~~ngly~~ moving said dual purpose screen from a first position wherein said substantially white reflective diffusing portion is placed behind said ~~at least one~~ display screen to a second position wherein said substantially transparent portion is placed behind said ~~at least one~~ display screen.

14. (Original) The system according to claim 3 wherein said interface control unit is coupled to said drive means.

15. (Currently Amended) A method for producing at least one display image onto a screen, said method comprising the steps of:
preparing said at least one display image;
communicating said at least one display image to an interface and control unit;

printing said prepared at least one display image on to at least one display screen; ~~and~~
moving said at least one display screen into position for viewing; and
moving a dual purpose screen having a substantially white reflective diffusing portion
and a substantially transparent portion behind said at least one display screen.

16. (Original) A method according to claim 15 and further comprising the step of erasing said displayed image.

17. (Original) A method according to claim 15 and further comprising the steps of:
preparing a replacement display image; and
communicating said replacement display image to said interface and control unit.

18. (Original) A method according to claim 17 and further comprising the step of concurrently printing said replacement display image while a previous, displayed image is being erased.

19. (Original) A method according to claim 17 and further comprising the step of printing said replacement display image on a separate part of said at least one display screen while said first image is being displayed.

20. (Original) A method according to claim 17 and further comprising the step of erasing a first image and concurrently printing a replacement display image on a separate part of said at least one display screen while another image is being displayed.

21. (Original) A method according to claim 17 and further comprising the step of replacing said first image with said replacement display image.

22. (Canceled)

23. (Currently Amended) A method according to claim ~~22~~15 wherein said step of moving a dual purpose screen ~~step~~ comprises the step of activating said dual purpose screen to move said substantially transparent portion behind said at least one display screen whenever the amount of light falls below a predetermined level.

24. (Original) A method according to claim 15 wherein each of said at least one display screen comprises a plurality of display screens each of which displays a separate color separation of said image.

25. (Original) A method according to claim 24 wherein said printing step comprises the steps of:
storing toner for each of said separate color separation images in separate reservoirs;
and
applying toner from each of said separate toner reservoirs onto each of said corresponding plurality of display screens.

26. (Original) A method according to claim 25 wherein said step of erasing said displayed image comprises the steps of:
removing said toner from each of said plurality of display screens; and
storing said removed toner for reuse in said separate toner reservoirs.

27. (New) A display system comprising:

a display screen including at least three nested endless imaging belts;
a printing means including at least three toner reservoirs and at least three writing means, each of said toner reservoirs being configured for containing a different color toner, each of said toner reservoirs being associated with a different one of said writing means, each of said writing means being associated with a different one of said belts, each of said writing means being configured for transferring toner from an associated one of said toner reservoirs onto a different one of said belts thereby forming a mono-colored image on each of said belts, said mono-colored image of each of said belts being superimposed so as to form a multicolored image on said display screen;

at least three erasing means for erasing said mono-colored image from each of said belts, said belts being spaced apart so that said mono-colored image is erased from each of said belts by erasing only one side of each of said belts; and

a drive means operationally connected to said belts for moving said belts from a printing position to a viewing position.

28. (New) A method for displaying a color image, comprising the steps of:

providing a printing means supported by a roller track;

transferring the color image on to at least one display screen, by the printing means;

moving said printing means longitudinally along said roller track;

moving said display screen from a printing position to a viewing position; and

erasing the color image from said display screen.